

# PATENT COOPERATION TREATY

From the  
INTERNATIONAL SEARCHING AUTHORITY

**TRANSLATION**  
**PCT**

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

To:

Date of mailing  
(day/month/year)

Applicant's or agent's file reference

**PCT05-229**

**FOR FURTHER ACTION**

See paragraph 2 below

International application No.

**PCT/JP2005/005482**

International filing date (day/month/year)

**25.03.2005**

Priority date (day/month/year)

**29.03.2004**

International Patent Classification (IPC) or both national classification and IPC

Applicant

**MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.**

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. **FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/JIP

Authorized officer

Facsimile No.

Telephone No.

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Box No. I

Basis of this opinion

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.  
☐ This opinion has been established on the basis of a translation from the original language into the following language \_\_\_\_\_, which is the language of a translation furnished for the purposes of international search (under Rule 12.3 and 23.1(b)).
2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
  - a. type of material  
☐ a sequence listing  
☐ table(s) related to the sequence listing
  - b. format of material  
☐ in written format  
☐ in computer readable form
  - c. time of filing/furnishing  
☐ contained in the international application as filed.  
☐ filed together with the international application in computer readable form.  
☐ furnished subsequently to this Authority for the purposes of search.
3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto, has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

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**Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**

**1. Statement**

Novelty (N)	Claims <u>1-36</u>	YES
	Claims _____	NO
Inventive step (IS)	Claims _____	YES
	Claims <u>1-36</u>	NO
Industrial applicability (IA)	Claims <u>1-36</u>	YES
	Claims _____	NO

**2. Citations and explanations:**

Document 1: JP 2003-244127 A (Canon Inc.), 29 August 2003, paragraphs 0098-0104, Figs. 3-9 (Family: none)

Document 2: JP 2004-72717 A (Hitachi, Ltd.), 04 March 2004, claim 2, claims 6-8, Fig. 3 & EP 1372293 A

Document 3: JP 2004-88279 A (Toshiba Corporation), 18 March 2004, Figs. 1-5 (Family: none)

Document 4: JP 2003-234728 A (Matsushita Electric Industrial Co., Ltd.), 22 August 2003, claim 73, claim 74, Fig. 11

& WO 2003/30447 A

Document 5: JP 2002-175084 A (Sanyo Electric Co., Ltd.), 21 June 2002, paragraph 0121, Fig. 10 (Family: none)

The inventions relating to claims 1-4, 7, 12, 15, 16, 23, 26, 27, and 29-36 do not appear to involve an inventive step over document 1 and document 2 cited in the ISR.

Document 1 describes an information distribution system constituted from a distributing device for sending update information of the CRL as well as key information and contract information for using the content, and a terminal device for updating the CRL in accordance with the received CRL update information.

It would be easy for a person skilled in the art to use the constitution for obtaining a new CRL when a CRL issued notification is received notifying that a new CRL has been issued, as described in document 2, as the constitution for updating the CRL of the information distribution system described in example 1.

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Supplemental Box

In case the space in any of the preceding boxes is not sufficient.

Continuation of:

The inventions relating to claims 5, 8, 9, 11, and 18-21 do not appear to involve an inventive step over documents 1-3 cited in the ISR.

Document 3 describes a constitution for sending data to be sent from a distribution device to a terminal device, including it in ECM and EMM, and therefore achieving a constitution in which the CRL update information of the information distribution system described in document 1 is sent, being included in a SAC protocol message or license, the private section of an MPEG-2 system, a data carousel, ECM, EMM, or the like is a matter of design appropriately achieved by a person skilled in the art.

The inventions relating to claims 6, 10, and 22 do not appear to involve an inventive step over documents 1-3 cited in the ISR.

Document 2 describes a constitution in which a URL indicating the storage location of information to be obtained is included in data to be sent, and therefore making the CRL update information for the information distribution system described in document 1 a URL indicating a storage location is a matter of design appropriately achieved by a person skilled in the art.

The inventions relating to claims 13, 14, 17, 24, 25, and 28 do not appear to involve an inventive step over documents 1-5 cited in the ISR.

It would be easy for a person skilled in the art to use the constitution for judging whether or not the CRL has been updated based on the size or date of creation of the CRL as the constitution for judging whether or not the CRL has been updated of the information distribution system described in document 1.